

**Amendments to the Abstract:**

**The Abstract currently on file is to be deleted and replaced with the Abstract as follows:**

**ABSTRACT**

An image sensing and printing device is provided has a housing which houses an area image sensor, a printing mechanism and processor. The image sensor senses a viewed image to be printed on media and generates pixel data representing the viewed image. The printing mechanism defines a media feed path and includes a printhead assembly of a pagewidth printhead having at least one printhead chip that spans the media feed path and a feed mechanism which feeds media along the path. The processor includes processing circuitry interconnected with image sensor and printhead interfaces. The image sensor interface converts the pixel data into an internal format and writes the converted data to the processing circuitry which for conversion to print image data. The printhead interface provides signals representing the print image data to the printhead so that the printhead generate a printed representation of the viewed image.